

IN THE CLAIMS:

Please amend the claims as follows. The claims are in the format as required by 35 C.F.R. § 1.121.

1. (Currently Amended) A method for mediating a web page at an intermediate server comprising:

receiving a request for the web page at an intermediate server;

forwarding the request to a target web server;

retrieving the web page from a the target web server;

ensuring that the web page will not be cached; and

changing a dynamic link in the web page to refer to the intermediate server.

2. (Original) The method of Claim 1, wherein the dynamic link is a relative link, and the step of changing a relative link in the web page further comprises:

if the relative link contains a base tag, modifying the base tag to refer to the intermediate server; and

if the relative link does not contain the base tag, inserting a reference base tag, wherein the reference base tag refers to the intermediate server.

3. (Original) The method of Claim 1, wherein the step of ensuring that the web page will not be cached comprises setting the web page to expire immediately.

4. (Original) The method of Claim 1, wherein the dynamic link is an absolute URL, and further comprising identifying the absolute URL by a protocol.

5. (Original) The method of Claim 1, wherein the step of changing a dynamic link to refer to the intermediate server further comprises using a host name to define the target web server associated with the web page.

6. (Original) The method of Claim 1, wherein the step of changing a dynamic link to refer to the intermediate server further comprises using a port to define the target web server associated with the web page.

7. (Original) The method of Claim 1, further comprising:
identifying a resource type according to a resource source tag in the web page; and
marking the resource type.
8. (Original) The method of Claim 1, further comprising changing a document.domain
script command to refer to a domain for the intermediate server.
9. (Original) The method of Claim 1, further comprising replacing an unsupported link
with an error message.
10. (Currently Amended) The method of Claim 1, further comprising recording a set of
creation details for a first cookie at the intermediate server.
11. (Original) The method of Claim 10, wherein the set of creation details is recorded
from an http-header.
12. (Currently Amended) The method of Claim 10, further comprising causing a
browser to send a second cookie to the intermediate web-server, wherein the second cookie
includes the set of creation details for the first cookie.
13. (Original) The method of Claim 1, further comprising changing a form GET
submission to a form POST submission.
14. (Currently Amended) A system for mediating a web page at an intermediate server
comprising:
a computer readable medium; and
software instructions stored on the computer readable medium, wherein the software
instructions are operable to:
receive a request for the web page at an intermediate server;
forward the request to a target web server;
retrieve a the web page from a target web server;
ensure that the web page will not be cached; and
change a dynamic link in the web page to refer to the intermediate server.

15. (Original) The system of Claim 14, wherein the software instructions are further operable to ensure that the web page will not be cached by setting the web page to expire immediately.

16. (Original) The system of Claim 14, wherein the dynamic link is a relative link, and wherein the software instructions are further operable to:

if the relative link contains a base tag, modify the base tag to refer to the intermediate server; and

if the relative link does not contain the base tag, insert a reference base tag, wherein the reference base tag refers to the intermediate server.

17. (Original) The system of Claim 14, wherein the software instructions are further operable to use a host name to define the target web server associated with the web page.

18. (Original) The system of Claim 14, wherein the software instructions are further operable to use a port to define the target web server associated with the web page.

19. (Original) The system of Claim 14, wherein the dynamic link is an absolute URL, and wherein the software instructions are further operable to identify the absolute URL by a protocol.

20. (Original) The system of Claim 14, wherein the software instructions are further operable to:

identify the content of a resource according to a resource source tag in the web page;
and

mark the content of the resource.

21. (Original) The system of Claim 14, wherein the software instructions are further operable to change a document.domain script command to refer to a domain for the intermediate server.

22. (Original) The system of Claim 14, wherein the software instructions are further operable to replace an unsupported link with an error message.

23. (Original) The system of Claim 14, wherein the software instructions are further operable to record a set of creation details for a first cookie.

24. (Original) The system of Claim 23, wherein the software instructions are further operable to record the set of creation details from an http-header.

25. (Currently Amended) The system of Claim 23, wherein the software instructions are further operable to cause a browser to send a second cookie to the intermediate web server, wherein the second cookie includes the set of creation details for the first cookie.

26. (Original) The system of Claim 14, wherein the software instructions are further operable to change a form GET submission to a form POST submission.

27. (Original) A method for mediating a web page at an intermediate server comprising:

- retrieving the web page from a target web server;
- ensuring that the web page will not be cached;
- identifying an absolute URL in the web page according to a protocol; and
- changing the absolute URL to refer to the intermediate server.

28. (Original) The method of Claim 27, further comprising changing a relative URL in the web page to refer to the intermediate server.

29. (Original) The method of Claim 27, further comprising recording a set of creation details for a cookie.

30. (Original) The method of Claim 27, wherein the step of ensuring that the web page will not be cached comprises setting the web page to expire immediately.

31. (Currently Amended) A method for mediating a web page at an intermediate server comprising:

- retrieving the web page from a target web server;
- ensuring that the web page will not be cached; and

changing a relative link in the web page to refer to the intermediate server, further comprising:

if the relative link contains a base tag, modify the base tag to refer to the intermediate server; and

if the relative link does not contain the base tag, insert a reference base tag, wherein the reference base tag refers to the intermediate server:-

identifying an absolute dynamic link in the web page based on a protocol; and
changing the absolute dynamic link to refer to the intermediate server.

32. (Original) The method of Claim 31, further comprising changing an absolute URL to refer to the intermediate server.

33. (Original) The method of Claim 31, further comprising recording a set of creation details for a cookie.

34. (Original) The method of Claim 31, wherein the step of ensuring that the web page will not be cached comprises setting the web page to expire immediately.

35. (Currently Amended) A method for mediating a web page at an intermediate server comprising:

receiving the web page from a target web server;

ensuring that the web page is not cached;

changing an absolute dynamic URL in the web page to refer to the intermediate server, wherein the absolute dynamic URL is identified based on a protocol; and

changing a relative URL in the web page to refer to the intermediate server.

36. (Original) The method of Claim 35, further comprising recording a set of creation details for a cookie.

37. (Currently Amended) The method of Claim 35, wherein the step of ensuring that the web page ~~will not be~~ is not cached comprises setting the web page to expire immediately.

38. (New) A method of mediating a web page comprising:
at an intermediate server:

- receiving a web page request from a browser;
- forwarding the web page request to a target web server;
- receiving the web page from the target web server;
- changing all supported links in the web page to refer to the intermediate server;

and

- forwarding the web page to a browser.

39. (New) The method of Claim 38, further comprising:
at the intermediate server:

- identifying an absolute dynamic link in the web page based on a protocol; and
- changing the absolute dynamic link to refer to the intermediate server.

40. (New) The method of Claim 38, further comprising:
at the intermediate server:

- identifying a resource in the web page;
- marking the resource with a resource marking;
- forwarding the resource marking to the browser; and
- receiving a resource request from the browser for the resource that includes the

resource marking;

at the browser:

- generating the resource request that includes the resource marking.

41. (New) The method of Claim 40, further comprising:
at the intermediate server:

- distinguishing the resource request from a new web page request based on the resource marking.

42. (New) The method of Claim 38, further comprising:
at the intermediate server:

- recording the creation details of a first cookie;
- causing the browser to send a second cookie to the intermediate server that contains the creation details of the first cookie; and

at the browser:

generating the second cookie containing the creation details of the first cookie;

and

sending the second cookie to the intermediate server.